PTC/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Date

September 9, 2003

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	Attom	ey Docket No.	09482/100K920US3							
UTILITY		nventor	Naoto Matsuda	3						
PATENT APPLICATION										
TRANSMITTAL	Title	POUCH HAY	/ING A BRANCH	IED CHAMBER						
(Only for new nonprovisional applications under 37 CFR 1.53(b))										
(3.7)	Expres	ss Mail Label No.								
			MS Patent App	olication						
APPLICATION ELEMENTS		ADDRESS TO: Commissioner for Patents								
See MPEP chapter 600 concerning utility patent application cor	P.O. Box 1450 Alexandria, VA 22313-1450									
Foo Transmitted Form (n. c. DTO/CR/47)	CD DOM ov CD D in diveligate days table on									
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)								
2. Applicant claims small entity status.		Nucleotide and/or Amino Acid Sequence Submission (familiable of page 2007)								
See 37 CFR 1.27. 3. X Specification [Total Pages 47]	(if applicable, all necessary)									
L_J '	[Total Pages 47] a. Computer Readable Form (CRF)									
(preferred arrangement set forth below) - Descriptive title of the invention b. Specification Sequence Listing on:										
Cross Reference to Related Applications Statement Regarding Fed sponsored R & D		i.	CD-ROM or CD-R (2 o	copies); or ii. Paper						
 Reference to sequence listing, a table, or a computer program listing appendix 	c. State	ments verifying identity	of above copies							
Background of the Invention Brief Summary of the Invention		ACCOMPANYING APPLICATION PARTS								
 Brief Description of the Drawings (if filed) 		Assignment Papers (cover sheet & document(s))								
- Detailed Description - Claim(s) - Abstract of the Disclosure		3.73(b) Statement here is an assignee)	Power of Attorney							
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 1	1]	l — ,	Translation Document (•						
5. Oath or Declaration [Total Sheets 2	1		tion Disclosure ent (IDS)/PTO-1449	Copies of IDS Citations						
a. Newly executed (original or copy)	13. Preliminary Amendment									
b. X Copy from a prior application (37 CFR 1.63(d))	14. Return Receipt Postcard (MPEP 503)									
i. DELETION OF INVENTOR(S)	(Should be specifically itemized) 15. Certified Copy of Priority Document(s)									
Signed statement attached deleting inventor(s) named in the prior application,	(if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).									
see 37 CFR 1.63(d)(2) and 1.33(b).	Applica	Applicant must attach form PTO/SB/35 or its equivalent.								
		17. Other:	ł							
6. X Application Data Sheet. See 37 CFR 1.76										
18. If a CONTINUING APPLICATION, check appropriate box,			nation below and in the	first sentence of the						
specification following the title, or in an Application Data Sheet of				00/000 076						
Continuation X Divisional Continuation	. ,	, , ,	cation No.:	09/320,273						
	. Pasc		Art Unit:	3727						
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by										
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
19. CORRESPONDENCE ADDRESS										
X Customer Number: 07278		OR	Corresponde	nce address below						
Name										
Address										
Address										
City										
Country										
Name (Print/Type) Edward J. Ellis	//	Registration N	lo. (Attorney/Agent)	40,389						

Signature

PTO/SB/17 (08-03) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE The Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.												
					Complete if Known							
FEE TRANSMITTAL		Application Number Not Yet Assigned										
	ŀ				Concurrently Herewith							
for FY 2003					Naoto Matsuda							
Effective 01/01/2003, Patent fees are subject to annual revision.						Jes F. Pascua						
Applicant claims small entity status. See 37 CFR 1.27	ŀ					3727						
TOTAL AMOUNT OF PAYMENT (\$) 894.00	AROIR			09482/100K920US3								
	7 montes a content to											
METHOD OF PAYMENT (check all that apply)	FEE CALCULATI					ATION (COI	unded)					
X Check Credit Money Order Other None Deposit Account:	3. ADDITIONAL FEES											
Deposit		e Entity Small Entity										
Account 04-0100 Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Desci	ription	Fee Paid				
Deposit Account Darby & Darby P.C.	1051	130	2051	65	•	 late filing fee 						
Name The Director is authorized to: (check all that apply)	1052 50 2052 25 Surcharge – late provision sheet.			nal filing fee or cover								
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification							
X Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a r	equest for ex pa	arte reexamination					
	1804	920*	1804	920*	Requesting Examiner a	publication of	f SIR prior to					
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1.840*	1805	1.840*	Requesting	publication of	f SIR after					
FEE CALCULATION	1251	110	2251	·	Examiner a	action for reply within						
1. BASIC FILING FEE	1252	410	2252				second month					
Large Entity Small Entity	1253	930	2253	465	Extension f	for reply within	third month					
Fee Fee Fee Fee Fee Pead Code (\$) Code (\$)	1254	1,450	2254	725	Extension f	for reply within	fourth month					
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension f	for reply within	fifth month					
1002 330 2002 165 Design filing fee	1401	320	2401		Notice of A							
1003 520 2003 260 Plant filing fee	1402	320 280	2402 2403		_	ef in support of r oral hearing	r an appeal	i				
1004 750 2004 375 Reissue filing fee 1005 160 2005 80 Provisional filing fee	1451	1,510	1451		•	-	ic use proceeding					
	1452	110	2452	55		revive – unavo						
SUBTOTAL (1) (\$) 750.00	1453	1,300	2453	650	Petition to	ition to revive - unintentional						
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue	ty issue fee (or reissue)						
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issu	ue fee						
Total Claims 28 -20** = 8 x 18 = 144.00	1503	630	2503	315	Plant issue fee							
Independent Claims -3** = 0 x	1460	130	1460	130	Petitions to the Commissioner Processing fee under 37 CFR 1.17(q)							
Multiple Dependent	1807	50	1807	50								
Large Entity Small Entity Fee	Recording each nate											
Code (\$) Code (\$)	8021	40	8021	40	property (ti	imes number o bmission after	of properties)					
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	(37 ČFR 1	.129(a))	-					
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375		For each additional invention to be examined (37CFR 1.129(b))						
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	Request fo	Request for Continued Examination (RCE)						
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20				for expedited examination								
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other	Other fee (specify)										
SUBTOTAL (2) (\$) 144.00 **or number previously paid, if greater; For Reissues, see above	duced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00											
SUBMITTED BY						(Complete	(if applicable))					
Name (Print/Type) Edward JEllis	Registration No. 40,389					T	Telephone (212) 527-7704					
	(Attorney/Agent) 40,300					+	Date September 9, 2003					
Signature												

Dated: _

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Attorney Docket No.: 9482/1K920US3

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on September 9, 2003

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Note:

Each paper must have its own certificate of mailing, or this certificate must identify

each submitted paper.

Divisional Patent Application Specification (47 pages); including claims 1-

28 on pages 40-46 and abstract on page 47 Utility Patent Application transmittal (1 page)

Fee Transmittal (1 page)

Information Disclosure Statement and PTO/SB/08 (3 pages)

Application Data Sheet

Copy of Declaration from Patent Application Serial No. 09/320,273

(4 pages)

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